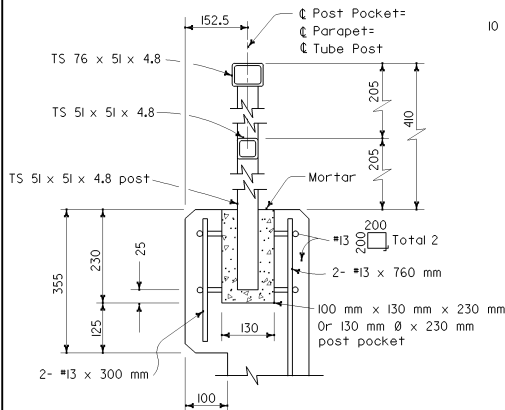
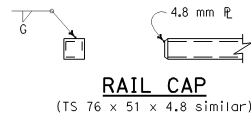
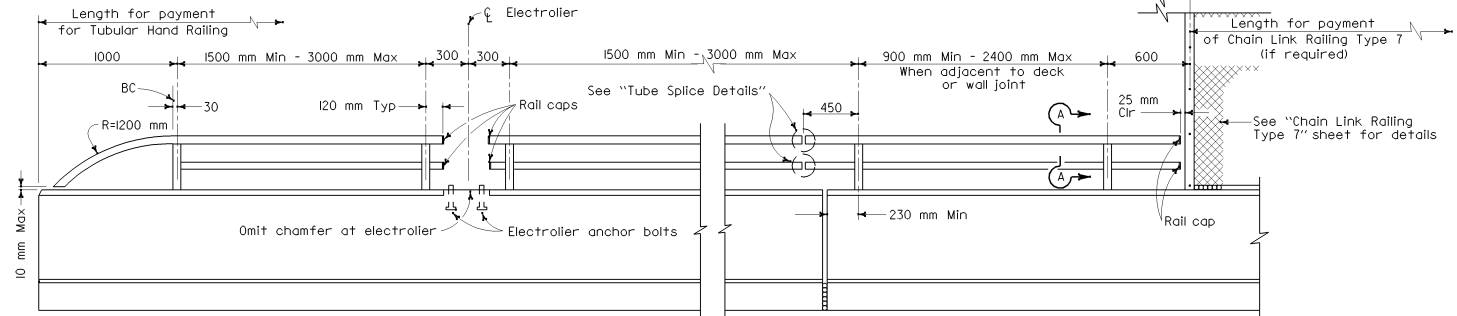


TYPICAL SECTION



POST ANCHORAGE DETAILS



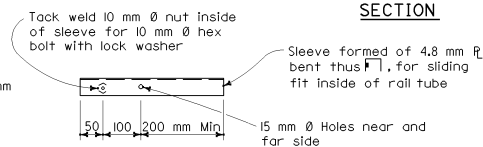
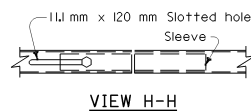
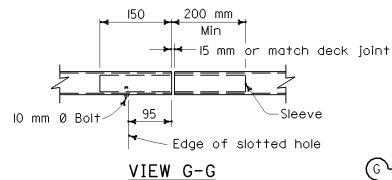
END POST

ELECTROLIER

DECK OR WALL JOINT

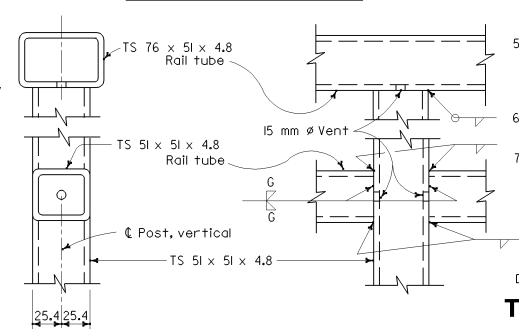
CHAIN LINK RAILING TYPE 7

ELEVATION

TUBE SPlice DETAILS
(TS 76 x 51 x 4.8 similar)

NOTES

10 mm \emptyset Nut tack welded to sleeve may be replaced by drilled and tapped hole in sleeve.



SECTION A-A

RAIL CONNECTION DETAILS

ELEVATION

NOTES

- Galvanize rail assembly after fabrication.
- Post shall be normal to railing.
- Rail tubes shall be shop bent or fabricated to fit horizontal curve when radius is less than 300 m.
- Tube splices shall be located in the tubes spanning deck or wall joints. Increase joint width in tubes to match expansion joint width and increase sleeve length correspondingly.
- Top rail tube shall be continuous over not less than two posts except a short post spacing is permitted near deck or wall joints, electroliers, or other rail discontinuities as noted.
- For details and reinforcement not shown see Standard Plan B11-54.
- See project plans for limits of tubular hand railing.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TUBULAR HAND RAILING

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

B11-51



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS
 REGISTERED CIVIL ENGINEER NAMED ABOIN No. C48719 Exp. 9-30-04 STATE OF CALIFORNIA				
July 1, 2004 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. To get to the Caltrans web site, go to: http://www.dot.ca.gov				